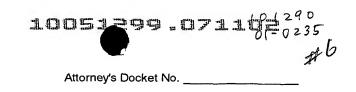
MCDERMOTT, WILL & EM





Combined Declaration and Power of Attorney

As a pelow named inventor,	i nereby declare that:		
This declaration is of the following	lowing type:		
[X] original [] supp	lemental		
[] national stage of PC [] divisional [CT] continuation [] co	ontinuation-in-part	
My residence, post office ad	ldress and citizenship are as	stated next to my name,	
inventor (if plural names are sought on the invention entit	listed below) of the subject it tled	one name is listed below) or an o matter which is claimed and for w	hich a patent is
the specification of which			
[] is attached he	ereto.		
as United		umber 10/051299 (if applic	
as PCT I	nternational Application Num nded under PCT Article 19 o	ber n	and, (if applicable
	viewed and understand the cany amendment referred to a	ontents of the above-identified sp bove.	ecification, including
I acknowledge the duty to di Federal Regulations, Section		naterial to patentability as defined	l in Title 37, Code of
application(s) for patent or in designated at least one cour checking the box, any foreig	nventor's certificate, or 365(a ntry other than the United Sta	es Code, Section 119(a)-(d) or 36) of any PCT International applica ates, listed below and have also in ventor's certificate, or PCT Interna th priority is claimed.	ation which dentified below, by
PRIOR FORE	IGN APPLICATIONS, BENE	FIT CLAIMED UNDER 35 USC §	3119(a)
Application Number	Country	Date of Filing (Day/Month/Year)	Priority Claimed Under 35 USC 119
P2001-209826	Japan	10 / July / 2001	XYes No
P1999-196870	Japan	12 / July / 1999	Yes X No
P2002-012017	Japan	21 / January / 2002	Yes No

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

PRIOR U.S. PROVISIONAL APPLICATIONS, BENEFIT CLAIMED UNDER 35 USC §119(e)

60/340484	December 18, 2001		
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)

I hereby claim the benefit of Title 35, United States Code Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S., BENEFIT CLAIMED UNDER 35 USC §120

(Application No.) (Filing Date)		(Status: Patented, Pending, Abandoned)	
(Application No.)	(Filing Date)	(Status: Patented, Pending, Abandoned)	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of McDermott, Will & Emery included in the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 20277

Send Correspondence to: Customer Number 20277

McDermott, Will & Emery

600 13TH STREET, N.W. WASHINGTON, D.C., 20005-3096 Direct Telephone Calls to: 202-756-8000

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Inventor's signature	Date
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Atty Docket PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Masaki OHMURA

No. 10/051,299

Filed: February 28, 2002

For OPTICAL WAVEGUIDE TYPE DEFRACTION GRATING DEVICE AND A

METHOD OF MANUFACTURING THEREOF

DECLARATION AND VERIFIED TRANSLATION

Hon. Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

I, Shiro TERASAKI, a Japanese Patent Attorney registered No. 9265 having my business office at Okura-Honkan, 6-12, Ginza 2-chome, Chuo-ku, Tokyo 104-0061 Japan, hereby declare and say:

that I am thoroughly conversant with both the Japanese and English languages; and, that the attached document represents a true English translation of United States Patent Application as filed in accordance with 37 CFR Section 1.52(d) in the Japanese language on <u>January 22, 2002</u> which is claimed and for which a patent is sought on the invention entitled: **OPTICAL WAVEGUIDE TYPE DEFRACTION**GRATING DEVICE AND A METHOD OF MANUFACTURING THEREOF

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signed this	12th	_ day of	June	, 2002.
Signature:		[h'vo	Masols	
Name:		Shiro T	ERASAKI	